

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|-----------------------------|---|------------------|---------|------------------|
| S1 | 73 | (takatori near hiroshi).in. | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/19 17:16 |
| S2 | 110 | (little near james) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/19 17:16 |
| S3 | 9 | (chiu near scott).in. | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/19 17:16 |
| S4 | 182 | S1 S2 S3 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/19 17:15 |
| S5 | 10 | S4 and intel.as. | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/19 17:15 |
| S6 | 36 | S4 and clock | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/19 17:15 |
| S7 | 27 | S4 and clock and data | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/19 17:15 |
| S8 | 27 | S4 and clock and data | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/19 17:15 |
| S9 | 85 | (takatori near hiroshi).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/19 17:16 |
| S10 | 76 | (little near james).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/19 17:16 |

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|-----|------|---|---|----|-----|------------------|
| S11 | 15 | (chiu near scott).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/19 17:16 |
| S12 | 156 | S9 S10 S11 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/19 17:16 |
| S13 | 36 | S12 and clock and data | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/19 17:16 |
| S14 | 14 | S13 and decision | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/19 17:16 |
| S15 | 0 | ("2003/0169835").URPN. | USPAT | OR | OFF | 2005/06/19 17:17 |
| S16 | 0 | ("2003/0081699").URPN. | USPAT | OR | OFF | 2005/06/19 17:23 |
| S17 | 193 | (error same decision) and (eye with data) | USPAT | OR | OFF | 2005/06/19 17:23 |
| S18 | 527 | (error same decision) and (eye with data) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/19 17:24 |
| S19 | 330 | (error with decision) and (eye with data) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/19 17:24 |
| S20 | 1888 | 375/371.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/19 17:24 |

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| S21 | 10 | S19 and S20 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/19 17:24 |
| S22 | 0 | ("2003/0169835").URPN. | USPAT | OR | OFF | 2005/06/19 17:32 |
| S23 | 141 | eye.drwd. and (data with transition) and decision | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/19 17:33 |
| S24 | 119 | S23 and error | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/19 17:33 |
| S25 | 29 | S23 and error and "t1" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/19 17:33 |
| S26 | 24 | (data with transition with error) and eye.drwd. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/19 17:50 |
| S27 | 45 | (data with transition with error) and eye.drwd. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/19 17:52 |
| S28 | 2 | ("6785622").PN. | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/19 17:51 |
| S29 | 14 | (data with transition with decision) and eye.drwd. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/19 17:56 |

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| S30 | 248 | data with eye with transition | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/19 17:56 |
| S31 | 66 | S30 same error | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/19 18:05 |
| S32 | 1011 | S20 and error | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/19 18:05 |
| S33 | 72 | S32 and eye | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/19 18:05 |
| S34 | 324 | 375/287,360.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 09:56 |
| S35 | 205 | S34 and error | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 09:58 |
| S36 | 71 | S34 and (error with correct\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/21 09:58 |
| S37 | 9098 | transition with negative with positive | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/23 11:21 |

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|-----|------|--|---|----|-----|------------------|
| S38 | 3536 | S37 and error | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/23 11:22 |
| S39 | 496 | S37 and error and jitter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/23 11:23 |
| S40 | 79 | S39 and eye | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/23 11:26 |
| S41 | 63 | (transition near detect\$4) same eye | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/23 12:36 |
| S42 | 63 | (transition near detect\$4) same eye | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/23 12:36 |
| S43 | 40 | error and S42 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/23 12:42 |
| S45 | 20 | eye same (transition with (plus positive) with (negative minus)) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/23 13:06 |
| S46 | 2477 | eye same ((plus positive) with (negative minus)) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/23 13:06 |
| S47 | 98 | S46 same error | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/23 13:06 |

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| S48 | 134 | S46 same error | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/23 13:07 |
| S49 | 16 | equal\$7 and S48 | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/23 13:43 |
| S50 | 16 | (transition with (detect\$4 and (positive with negative))) same eye | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/23 13:52 |
| S51 | 397 | (eye same (detect\$4 and (positive with negative))) and error | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/23 13:53 |
| S52 | 37 | jitter and S51 | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/23 16:38 |
| S53 | 2 | ("3760282").PN. | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/23 16:39 |
| S54 | 290 | 375/287,360.ccls. | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/23 16:45 |
| S55 | 1962 | 375/287,360,371.ccls. | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/23 16:45 |
| S56 | 351 | 714/700,709.ccls. | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/23 16:45 |
| S57 | 2287 | S55 S56 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/23 16:45 |
| S58 | 104 | S57 and eye | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/24 09:49 |

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| S59 | 2 | ("5737327").PN. | USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/24 09:53 |
| S60 | 1362 | 375/150,343.ccls. | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/24 09:55 |
| S61 | 380 | 375/142.ccls. | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/24 09:55 |
| S62 | 1525 | S60 S61 | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/24 09:54 |
| S63 | 288 | S62 and (impulse near response) | USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/24 09:55 |
| S64 | 1841 | 375/150,343.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 09:55 |
| S65 | 429 | 375/142.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 09:55 |
| S66 | 2032 | S64 S65 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 09:55 |
| S67 | 403 | S66 and (impulse near response) and filter\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 09:56 |
| S68 | 3947 | (spreading chip) near sequence | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 09:57 |

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| S69 | 113 | S67 and S68 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 09:59 |
| S70 | 30 | (haitao near zhang).in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 10:00 |
| S71 | 12 | S70 and correlat\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 10:00 |
| S72 | 0 | ("2005/0047491").URPN. | USPAT | OR | OFF | 2005/06/24 15:31 |
| S73 | 2202 | 375/150,152,343,350.ccls. | USPAT | OR | OFF | 2005/06/24 15:33 |
| S74 | 3198 | 375/150,152,343,350.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/24 15:33 |
| S75 | 819 | S74 and (filter with ((auto near2 correlat\$4) autocorrelat\$4 or (impulse near response))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/24 15:33 |
| S76 | 879 | S74 and (filter with ((auto near2 correlat\$4) autocorrelat\$4 or (impulse near response))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 15:34 |
| S77 | 517 | S76 and correlat\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 15:34 |
| S78 | 453 | S77 and (impulse near response) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 15:34 |
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| S79 | 450 | S77 and ((impulse near response) same filter\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 15:53 |
| S80 | 527 | (length with sequence) same filter\$4 and (impulse near response) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 15:54 |
| S81 | 768 | (impulse near response) same (data same correlat\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 15:54 |
| S82 | 52 | S80 and S81 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 16:54 |
| S83 | 289 | (estimated near channel near impulse near response) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 17:29 |
| S84 | 94 | S83 same filter\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 16:55 |
| S85 | 44 | S84 and (filter\$4 with (length sequence)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 16:58 |
| S86 | 29 | correlat\$4 and S85 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 16:59 |

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| S87 | 289 | (estimated near channel near impulse near response) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 17:29 |
| S88 | 103 | S87 same data | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 17:30 |
| S89 | 35 | S88 same filter\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 17:35 |
| S90 | 2 | (lim near teng near joon) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/24 17:35 |
| S91 | 252 | transition same (add adder adding sum summer summing combin\$4) same absolute same compar\$6 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/26 22:34 |
| S92 | 22 | eye and S91 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/26 22:33 |
| S93 | 9 | pll and S91 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/26 22:33 |
| S94 | 6565 | transition and (add adder adding sum summer summing combin\$4) and compar\$6 and pll | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/26 22:35 |

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| S95 | 175 | (transition same eye) and (add adder adding sum summer summing combin\$4) and compar\$6 and pll | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/26 22:35 |
| S96 | 42 | S95 and (absolute) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/26 22:37 |
| S97 | 358 | ((transition near detect\$4) same compar\$6) and absolute | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/26 22:38 |
| S98 | 77 | ((transition near detect\$4) same compar\$6 same reference) and absolute | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/26 22:38 |
| S99 | 147 | ((transition near detect\$4) same compar\$6 same (threshold reference)) and absolute | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/26 22:38 |
| S10 0 | 98 | ((transition near detect\$4) same (compar\$6 with (threshold reference))) and absolute | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/26 22:45 |
| S10 1 | 22 | S99 and pll | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/26 22:43 |
| S10 2 | 5 | ((transition near detect\$4) same (compar\$6 with (threshold reference))) same eye | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/26 22:48 |

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| S10 3 | 18 | ((transition near detect\$4) same (compar\$6)) same eye | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/26 23:13 |
| S10 4 | 1433 | pll and (phase with (error offset jitter)) and (transition with detect\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/26 23:16 |
| S10 5 | 47330 | 714/1-824.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/26 23:16 |
| S10 6 | 59 | S104 and S105 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/26 23:21 |
| S10 7 | 914 | (phase near detect\$4) same transition same (error jitter offset) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/26 23:21 |
| S10 8 | 83 | transition and eye and S107 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/26 23:48 |
| S10 9 | 52 | (select\$4 with error) and (phase near error) and (transition same eye) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/06/26 23:48 |
| S11 0 | 0 | ("2003/0169835").URPN. | USPAT | OR | OFF | 2005/06/26 23:49 |
| S11 1 | 25 | takatori.in. and transition | USPAT | OR | OFF | 2005/06/26 23:49 |
| S11 2 | 62 | takatori.in. and transition | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/26 23:49 |

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| S11 3 | 2 | S112 and eye | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2005/06/26 23:50 |
| S11 4 | 0 | ("2003/0081699").URPN. | USPAT | OR | OFF | 2005/06/26 23:50 |
| S11 5 | 474 | 714/700,709.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/03 14:26 |
| S11 6 | 164 | S115 and error and transition | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/03 14:57 |
| S11 7 | 0 | ("2001/0016926").URPN. | USPAT | OR | ON | 2005/08/03 14:57 |
| S11 8 | 17677 | error same (amplif\$5) same (multiplex\$4 select\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/03 14:58 |
| S11 9 | 1841 | negative near positive near detect\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/03 14:58 |
| S12 0 | 37 | negative near positive near detect\$4 near transition | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/03 14:58 |
| S12 1 | 12 | (US-20020085656-\$ or US-20020085658-\$ or US-20030165208-\$ or US-20030169835-\$ or US-20010016926-\$).did. or (US-4339823-\$ or US-5481563-\$ or US-5719907-\$ or US-6320834-\$ or US-6526109-\$ or US-6650661-\$ or US-6819880-\$).did. | US-PGPUB; USPAT | OR | ON | 2005/08/03 15:01 |

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| S12 2 | 11 | S121 and transition | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/03 15:04 |
| S12 3 | 58 | transition same (adder summer adding summing) same (absolute near value) same compar\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/03 15:06 |
| S12 4 | 0 | ("2003/0169835").URPN. | USPAT | OR | ON | 2005/08/03 15:09 |
| S12 5 | 4849 | data near transition | USPAT | OR | ON | 2005/08/03 15:09 |
| S12 6 | 691 | S125 same (compar\$5) | USPAT | OR | ON | 2005/08/03 15:10 |
| S12 7 | 70 | eye and S126 | USPAT | OR | ON | 2005/08/03 15:17 |
| S12 8 | 1836 | (add adder adding sum summing summer) same (absolute near value) same comparator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 10:24 |
| S12 9 | 8074 | data near transition | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 10:24 |
| S13 0 | 1836 | (add adder adding sum summing summer) same (absolute near value) same comparator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 10:26 |
| S13 1 | 9 | S129 and S130 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 10:46 |
| S13 2 | 114 | eye and S130 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 10:47 |

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| S13 3 | 29 | (data same eye) and S130 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 11:27 |
| S13 4 | 730 | (transition near detect\$4) same (positive same negative) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 11:28 |
| S13 5 | 40 | S134 and eye | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 13:55 |
| S13 6 | 683 | adc and decision and pll | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 13:56 |
| S13 7 | 19 | adc same decision same pll | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 13:56 |
| S13 8 | 13 | (US-20010016926-\$ or US-20020085656-\$ or US-20020085658-\$ or US-20030165208-\$ or US-20030169835-\$).did. or (US-4339823-\$ or US-5481563-\$ or US-5719907-\$ or US-6320834-\$ or US-6526109-\$ or US-6650661-\$ or US-6819880-\$ or US-6084931-\$).did. | US-PGPUB; USPAT | OR | ON | 2005/08/04 16:15 |
| S13 9 | 22759 | "t-1" (t near2 S138) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 16:16 |
| S14 0 | 193372 | "t1" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 16:16 |

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| S14 1 | 213274 | S139 S140 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 16:16 |
| S14 2 | 4 | S141 and S138 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 16:17 |
| S14 3 | 937 | S141 with (data near transmission) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 16:17 |
| S14 4 | 183 | S143 and decision | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 16:18 |
| S14 5 | 253 | S141 with cascade | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 16:18 |
| S14 6 | 356 | S141 with cascade\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 16:19 |
| S14 7 | 2 | S146 and S144 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 16:19 |
| S14 8 | 2 | S143 and S146 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 16:20 |

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| S14 9 | 9005 | (series serial) with S141 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 16:30 |
| S15 0 | 576 | S149 and decision | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 16:30 |
| S15 1 | 34 | S149 and decision and pll | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 16:30 |
| S15 2 | 123 | cascaded with ("t1" "t-1" (t near2 S138)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 16:43 |
| S15 3 | 10 | cascaded near ("t1" "t-1" (t near2 S138)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 16:43 |
| S15 4 | 11 | S152 same data | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/08/04 16:59 |